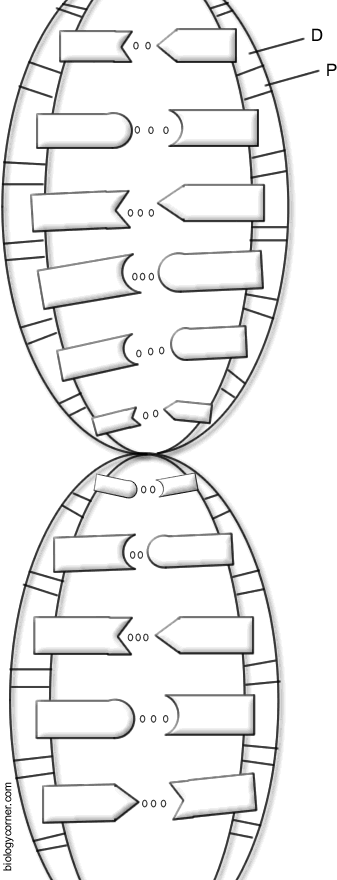
**DNA Coloring Page**

**Directions:** Follow the instructions below. Each instruction is numbered.

1. Color the thymines orange. http://www.biologycorner.com/resources/thymine.gif  
2. Color the adenines green. http://www.biologycorner.com/resources/adenine.gif  
3. Color the guanines purple. http://www.biologycorner.com/resources/guanine.gif

4. Color the cytosines yellow. 

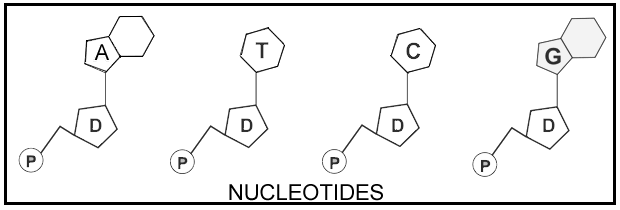


**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

In reality, the nucleotides look like the drawing below. The pictures to the left only represent them.

5. Color each nucleotide below it’s proper color.



6. Write out the full name for DNA.

7. What is a gene?

8. Where in the cell are chromosomes located?

9. DNA can be found in what two organelles?

10. What is the shape of DNA?

11. What are the sides of the DNA ladder made of?

12. What are the "rungs" of the DNA ladder made of?

13.  How do the bases bond together?

A bonds with  \_\_\_\_\_

G  bonds with  \_\_\_\_\_